EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|---------|-----------------------------|---|---------------------|---------|---------------------|
| S1 | 2 | "20010028387".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 16:22 |
| S2 | 876 | (353/98).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/12 16:59 |
| S 3 | 3405 | oscillating mirror | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:02 |
| S4 | 1154261 | laser | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:02 |
| S 5 | 37866 | light sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:03 |
| S 6 | 138 | edge WITH (light bundle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:04 |
| S 7 | 4055 | light bundle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:04 |

| S8 | 1 | S3 SAME S4 SAME S5 SAME S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:04 |
|-----|---------|--|---|-----|----|---------------------|
| S9 | 3 | S3 SAME S4 SAME S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:05 |
| S10 | 2078459 | sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:06 |
| S11 | 5957 | (shaking OR vibration OR oscillating OR vibrating) mirror | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:06 |
| S12 | 6719 | (shaking OR vibration OR oscillating OR vibrating OR oscillation) mirror | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:06 |
| S13 | 10517 | (shaking OR vibration OR oscillating OR vibrating OR oscillation) NEAR2 mirror | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:06 |
| S14 | 1 | S10 SAME S4 SAME S13 SAME S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:07 |
| S15 | 327 | S10 SAME S4 SAME S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:07 |

| S16 | 207 | (S10 SAME S4 SAME S13) AND project\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:09 |
|-----|------|--|---|-----|-----|---------------------|
| S17 | 20 | (S10 SAME S4 SAME S13) AND (projector OR (projection (device OR system OR display))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/12 17:10 |
| S18 | 4 | ("6844951" OR "7133061").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 09:14 |
| S19 | 80 | (359/223).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/13 09:26 |
| S20 | 74 | (359/199).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/13 09:27 |
| S21 | 31 | (359/224).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/13 09:28 |
| S22 | 3046 | (359/871-872).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/13 09:28 |
| S23 | 1245 | (359/877).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/13 09:28 |

| S24 | 1 | brightness AND S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:24 |
|-----|---------|---------------------------------------|---|-----|----|---------------------|
| S25 | 0 | brightness AND S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:25 |
| S26 | 0 | brightness AND S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:25 |
| S27 | 81 | brightness AND S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:25 |
| S28 | 18 | brightness AND S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:26 |
| S29 | 1 | brightness AND S22 AND oscillate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:30 |
| S30 | 1 | brightness AND S22 AND oscillating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:31 |
| S31 | 1154261 | laser | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:35 |

| S32 | 2078459 | sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:35 |
|-----|---------|---|---|-----|----|---------------------|
| S33 | 10517 | (shaking OR vibration OR oscillating OR vibrating OR oscillation) NEAR2 mirror | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:35 |
| S34 | 4 | (S32 SAME S31 SAME S33) AND (projector OR (projection (device OR system OR display))) AND (brightness) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 10:35 |
| S35 | 83 | ("4814791" "5880766" "5930019" "6038051" "6172788" "6756583" "6844951" "4996540") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/13 10:47 |
| S36 | 2 | "6844951".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 11:30 |
| S37 | 2 | "7133061".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 12:01 |
| S38 | 2 | "6844951".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 12:03 |
| S39 | 4 | ("7423787" OR "6476370").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 12:31 |

| S40 | 5025 | ((358/483) or (250/208.1)).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/13 12:31 |
|-----|--------|--|---|-----|-----|---------------------|
| S41 | 4718 | detect\$3 NEAR4 ((position OR tilt OR angle OR inclination OR disposition OR arrangment) NEAR2 (mirror OR DMD OR oscillat\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:12 |
| S42 | 265159 | sensor NEAR10 (bright \$4 OR luminosity OR luminousity OR illumination OR light) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:13 |
| S43 | 280 | S41 SAME S42 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:13 |
| S44 | 14032 | sensor NEAR10 (bright \$4 OR luminosity OR luminousity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:14 |
| S45 | 3 | S41 SAME S44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:14 |
| S46 | 1887 | brightness NEAR10 (light NEAR2 sensor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:15 |
| S47 | 3552 | detect\$3 NEAR4 ((position OR tilt OR angle) NEAR2 (mirror OR (DMD))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:16 |

| S48 | 2 | S46 WITH S47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:16 |
|-----|------|--|---|-----|-----|---------------------|
| S49 | 3 | S46 SAME S47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:16 |
| S50 | 6682 | brightness NEAR10 ((light NEAR2 sensor) OR detector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:17 |
| S51 | 6 | S50 SAME S47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/25 10:17 |
| S52 | 916 | (353/98).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/25 10:33 |
| S53 | 916 | (353/98).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 13:38 |
| S54 | 3086 | (359/871-872).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 13:39 |
| S55 | 1258 | (359/877).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 13:39 |

| S56 | 1042 | (359/224.1).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 13:40 |
|-----|------|-------------------|---|----|-----|---------------------|
| S57 | 111 | (359/224.2).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 13:40 |
| S58 | 566 | (359/223.1).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 13:40 |
| S59 | 180 | (359/199.1).CQLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 13:40 |
| S60 | 16 | (359/199.2).CQLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 13:41 |
| S61 | 49 | (359/199.3).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 13:41 |
| S62 | 7 | (359/199.4).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 13:41 |

EAST Search History (Interference)

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9/29/2009 3:16:48 PM

 $\textbf{C:} \ \textbf{Documents} \ \textbf{and Settings} \ \textbf{jbyrnediakun} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{10-599515 Final.} \\ \textbf{wsp}$